



UNITED STATES PATENT AND TRADEMARK OFFICE

APR 16 2004

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United States Patent and Trademark Office  
Washington, D.C. 20231  
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U.S. APPLICATION NUMBER NO. 10/088,476	FIRST NAMED APPLICANT Martin Hirsch	ATTY. DOCKET NO. 22156
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INTERNATIONAL APPLICATION NO.

PCT/EP00/06174

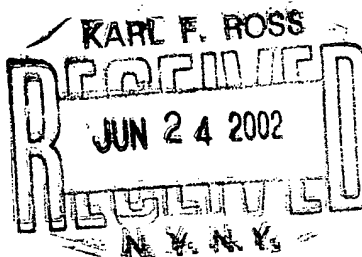
I.A. FILING DATE

07/03/2000

PRIORITY DATE

09/17/1999

535  
THE FIRM OF KARL F ROSS  
5676 RIVERDALE AVENUE  
PO BOX 900  
RIVERDALE (BRONX), NY 10471-0900



CONFIRMATION NO. 1769

371 FORMALITIES LETTER



\*OC00000008295589\*

Date Mailed: 06/18/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,426	PCT/EP00/06174	22156

FORM PCT/DO/EO/905 (371 Formalities Notice)

22156



*Exhibit "D"*

CERTIFICATE OF EXPRESS MAIL  
FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, or as Express Mail if the number of the Express Mail mailing label is provided below, in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on JUN 24 2002

**EV018431964**

Express Mail Label Number

Signature  
The Firm of Karl F. Ross, P.C.

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor	Martin HIRSCH et al
Patent App.	10/088,426 (US Nat'l phase of PCT/EP00/06174)
Filed	15 March 2002
For	DEVICE FOR THERMALLY TREATING GRANULAR SOLID MATTER
Art Unit	Not known

Hon. Commissioner of Patents  
Washington, DC 20231

#### COMMUNICATION

This is in reply to the Notification of Missing Requirements (Form PCT/DO/EO/905) of 18 June 2002. The undersigned filed the Declaration & Power of Attorney on 12 June 2002.

A copy of the confirmation post card as well as a copy of the filed papers are enclosed. Please issue a Notice of Acceptance of Application (Form PCT/DO/EO/903).

The undersigned attorney of record hereby certifies that the enclosed copies are true copies of the papers filed in the

Atty's 22156

Pat. App. 10/088,426

above application on 12 June 2002 and respectfully requests that this date be granted as the filing date of the application.

Respectfully submitted,  
The Firm of Karl F. Ross P.C.

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by: Herbert Dubno, 19,752  
Attorney for Applicant

24 June 2002  
5676 Riverdale Avenue Box 900  
Bronx, NY 10471-0900  
Cust. No.: 535  
Tel: (718) 884-6600  
Fax: (718) 601-1099  
rg  
Enclosure:

DT02 Rec'd PCT/PTO 1 6 APR 2004

Exhibit "B"

CERTIFICATE OF EXPRESS MAIL  
FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail or as Express Mail if the number of the Express Mail mailing label is provided below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on

JUN 12 2002

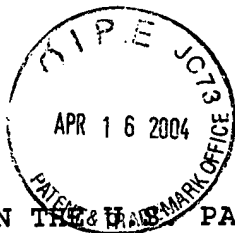
LEV019432046

Express Mail Label Number

Signature

(Date of Deposit)

22156



IN THE PATENT AND TRADEMARK OFFICE

Inventor Martin HIRSCH et al  
Patent App. 10/088,426 (US Nat'l phase of PCT/EP00/06174)  
Filed 15 March 2002  
For DEVICE FOR THERMALLY TREATING GRANULAR SOLID MATTER

Hon. Commissioner of Patents  
Washington, DC 20231

### RECORD OF TRANSMITTAL--PCT APPLICATION

- ☒ PCT Transmittal
- ☐ PCT Application
- ☐ Translation
- ☐ Sheets of Drawing (0)
- ☒ PCT Declaration
- ☒ PCT Documents (Translation of Preliminary Examination Report)
- ☐ International Search Report
- ☐ Preliminary Amendment
- ☒ Assignment (with PTO-1595 and sep. PTO-2038)
- ☒ PTO-2038 for Official Fees
  - ☒ Late filing \$130.00

Total

\$130.00

Please charge any fees not covered by an enclosed PTO-2038 to account 18-2025 of the undersigned.

12 June 2002

5676 Riverdale Ave. Box 900  
Bronx, NY 10471-0900  
Tel: (718) 884-6600  
Fax: (718) 601-1099  
Customer No. 535  
rg

Respectfully submitted,  
The Firm of Karl F. Ross P.C.

Herbert Dubno, Reg. 19,752

**22156**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

US. Application No. (if known)

**10/088426**INTERNATIONAL APP. NO.  
**PCT/EP00/06174**INTERNATIONAL FILING DATE  
**3 July 2000**PRIORITY DATE CLAIMED  
**17 September 1999**

## TITLE OF INVENTION

**DEVICE FOR THERMALLY TREATING GRANULAR SOLID MATTER**

APPLICANT(S) FOR DO/EO/US

**Martin HIRSCH et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EU/US) the following .

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 317(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 USC 371(c)(2)).
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Patent Office.
6. ☐ A translation of the International application into English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

**Items 11. to 16. below concern documents or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An Assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items of information.

US Application no (if known) <b>10/08842</b>	International Application no. <b>PCT/EP00/06174</b>	Attorney's Docket No. <b>22156</b>
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17. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search report has been prepared by the EPO or JP ..... \$890.00  Int'l prel. exam. fee paid to USPTO (37 CFR 1.482) ..... \$710.00  No int'l prel. exam. fee paid to USPTO (37 CFR 1.482) but int'l search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$740.00  Neither int'l prel. exam fee (37 CFR 1.482) nor int'l search fee (37 CFR 1.455(a)(2)) paid to USPTO ..... \$1040.00  Intl. prel. exam. fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Art. 33(2-4) ..... \$100.00  ENTER APPROPRIATE BASIC FEE AMOUNT				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$130</b>	
CLAIMS	NO. FILED	NO. EXTRA	RATE		
Total claims					
Ind. claims					
MULTIPLE DEP. CLAIM(S) (if applicable) (see prel. amt.)					
TOTAL OF ABOVE CALCULATIONS				<b>\$130</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (37 CFR 1.2, 1.27, 1.28)				<b>\$0</b>	
SUBTOTAL				<b>\$130</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE				<b>\$130</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment may be accompanied by an appropriate PTO-1595 cover sheet (37 CFR 3.28, 3.39)				<b>\$40</b>	
TOTAL FEES ENCLOSED				<b>\$170</b>	
				Amt to be refunded	
				Amt to be charged	

- a. ☐ A check in the amount of \$130 to cover the above fees is enclosed
- b. ☐ Please charge my deposit account 18-2025 \$00.00 to cover the above fees. A copy of this sheet is enclosed.
- c. ☒ Please charge the amount due to the credit card identified in the attached PTO-2038.
- d. ☒ The commissioner is authorized to charge any additional fees which may be required or credit any overpayment to deposit account 18-2025. A copy of this sheet is enclosed
- e. ☒ A PTO-2038 in the amount of \$40 to cover recordal of the Assignment is enclosed

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

**The Firm of Karl F. Ross P.C.**  
**5676 Riverdale Ave. Box 900**  
**Riverdale (Bronx), NY 10471**

Herbert Dubno, Reg. No. 19,752